

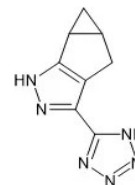
Certificate of Analysis



Product Identification

Catalog number HB13194
Compound name FCH-2996413 (Peripherally restricted HCAD
Chemical name rac-(2R,4R)-7-(1H-1,2,3,4-tetrazol-5-yl)-8,9-diazatricyclo[4.3.0.0.2,4]nona-1(6),7-diene
Basic molecular formula C₈H₈N₆
Basic molecular weight 188.19
Batch number E2851-1-1
Origin Synthetic

Chemical Structure



Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.2%
NMR	¹ H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Physical appearance	Off-white to brown solid	Meets specification: pale brown solid
Solubility	Soluble in DMSO (100 mM)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

xx-xx-xx

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.